

GORNUNG, M.B.

AUTHOR: Gornung, M.B. 10-58-2-20/30

TITLE: The Work of the National Committee of Soviet Geographers in 1957 (Rabota natsional'nogo komiteta sovetskikh geografov v 1957 g)

PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya, 1958, Nr 2, pp 140-141 (USSR)

ABSTRACT: The National Committee of Soviet Geographers (NKSG) was established in January 1957 by the Presidium of the USSR Academy of Sciences, in accordance with the statutes of the International Geographical Union. The objective of this Committee is the promotion of scientific contacts between Soviet and foreign geographers. Personal contacts of members of the NKSG with the International Geographical Union have been of great importance in 1957; at the initiative of the NKSG, Soviet delegations were sent to various international geographical conferences, etc. The head of this Committee is I.P. Gerasimov, who together with the Geological-Geographical Department of the AS USSR, supported the quick establishment of an Institute of Geography in the Ukrainian SSR.

Card 1/1

1. Geography—Conference 2. Geographers—Work functions

GORNUNG, M. B.

10-58-2-21/30

AUTHOR: Gerasimov, I.P., Academician, President of the National Committee of Soviet Geographers, Gornung, M.B., Learned Secretary

TITLE: A Letter From the National Committee of Soviet Geographers to the President of the International Geographical Union, Professor G. Ahlmann (Pis'mo natsional'nogo komiteta sovetskikh geografov prezidentu mezhdunarodnogo geograficheskogo soyuza Prof. G. Al'manu)

PERIODICAL: Izvestiya Akademii Nauk SSSR - Seriya Geograficheskaya, 1958, Nr 2, pp 142-143 (USSR)

ABSTRACT: This letter deals with questions concerning the organization, the program and agenda of the 19th International Geographical Congress, which is to take place in Stockholm in August, 1960.

ASSOCIATION: Natsional'nyy komitet sovetskikh geografov (National Committee of Soviet Geographers)

1. Geography—Conference—Organization

Card 1/1

AUTHOR: GORNBERG, M. B. SCV-10-58-4-21/23

TITLE: Information Bulletin Nr 1 of the ICGU (International Geographical Union) for 1958 (Informatsionnyy byulleten' ICGU za 1958 g. (Nr 1)). The First Circular of the 19th International Congress on Geography (Pervyy tsirkulyar XIX mezhdunarodnogo geograficheskogo kongressa)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya, 1958, Nr 4, pp 138 - 140 (USSR)

ABSTRACT: The article deals with Information Bulletin Nr 1 for 1958 of the International Geographical Union. This bulletin includes the program for the next International Congress of Geographers, which will take place in Sweden in 1960.

1. Geography

Card 1/1

MESHCHERYAKOV, Yu.A.; GORNUNG, M.B.; TIMOFEYEV, D.A.; PARCHEVSKIY, O.K.,
red.; KHAR'KOVSKAYA, L.M., tekhn.red.

[Climatic and structural geomorphology] Voprosy klimaticheskoi
i strukturnoi geomorfologii; sbornik perevodnykh statei. Pod
red. IU.A.Meshcheriakova. Moskva, Izd-vo inostr.lit-ry, 1959.
232 p. (MIRA 13:4)
(Geology, Structural) (Physical geography)

SOV/10-59-1-20/32

AUTHORS: Gornung, M.B., and Meshcheryakov, Yu.A.

TITLE: Geographical Science Abroad (Geograficheskaya nauka za rubezhom) An Attempt at the Correlation of Surfaces of Planation and Terraces Around the Atlantic (Opyt korrelyatsii' poverkhnostey vyrahnivaniya i terras vokrug Atlantiki)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya geograficheskaya, 1959, Nr 1, pp 133-136 (USSR)

ABSTRACT: This article is an abstract of the first account of the Commission of the International Geographic Union, volumes I-IV, published in Rio de Janeiro in 1956. There is 1 table.

ASSOCIATION: Institut geografii AN SSSR (Institute of Geography of the AS USSR)

Card 1/1

AUTHOR: Gornung, M.B. SOV/10-59-1-24/32

TITLE: A New Scientific Magazine for the Study of Geography of South and South-Eastern Asia (Novyy nauchnyy zhurnal posvyashchennyy geografii yuzhnoy i yugo-vostochnoy Azii)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya geograficheskaya, 1959, Nr 1, pp 148-150 (USSR)

ABSTRACT: This review describes the new English-language magazine "The Oriental Geographer", published since January 1957 by the East Pakistan Geographical Society, Department of Geography, University of Dacca.

Card 1/1

GORNUNG, M.B.

New data on the geomorphology of the central Sahara. Vop. geog.
no.46:221-225 '59. (MIRA 12:12)

(Sahara--Geology, Structural--Bibliography)

(Bibliography--Sahara--Geology, Structural)

GORNUNG, H.B.

Activities of the National Committee of Soviet Geographers during the period from January 1959 through March 1960. Information on the agenda of the Tenth General Assembly of the International Geophysical Year. Izv.AN SSSR.Ser.geog. no.3:138-142 My-Je '60. (MIRA 13:6)

(Geographical research)

GORNUNG, M.Z. kand.geograficheskikh nauk

Agadir earthquake. Priroda no.6:113-114 Je '60.
(MIRA 13:6)

1. Institut geografii AN SSSR, Moskva.
(Agadir--Earthquake, 1960)

BARANOV, A.N., akademik, red.; GERASIMOV, I.P., red.; KALESNIK, S.V., red.;
SALISHCHEV, K.A., doktor tekhn. nauk, red.; GORNUNG, M.B., kand.
geogr. nauk, red.; VOLYNSKAYA, V.S., red.izd-va; NOVICHKOVA, N.D.,
tekhn. red.; GOLUB', S.P., tekhn. red.

[The 19th International Geographical Congress in Stockholm]XIX Mezhdunarodnyi Geograficheskii Kongress v Stokkholme. Moskva, Izd-vo Akad. nauk SSSR, 1961. (MIRA 14:11)

1. International Geographical Congress, 19th, Stockholm, 1960. 2. Chlen-korrespondent AN SSSR (for Kalesnik). 3. Institut geografii AN SSSR (for Gerasimov).

(Geography—Congresses)

GORNUNG, M.B.

Report on the activity of the National Committee of Soviet Geographers. Izv. AN SSSR. Ser. geog. no.2:108 Mr-Apr '61.
(MIRA 14:3)

1. Uchenyy sekretar' Natsional'nogo Komiteta sovetskikh geografov.

(Geography)

GORNUNG, M.B.

What is known about the nature and natural resources of Africa;
based on the materials of UNESCO. Izv. AN SSSR. Ser. geog.
no.5:107-117 S-O '61. (MIRA 14:9)
(Africa--Physical geography) (Africa --Natural resources)
(United Nations Educational, Scientific and Cultural Organization)

ASOYAN, N.S.; GAVRILOV, N.I.; GORNUNG, M.B.; KHEMEN', K.S.; OLEYNIKOV,
I.N.; PUGHKOV, I.B.; CHEPNIKOV, G.P.; ZABIROV, E.Sh., red.;
KOSTINSKIY, D.N., red.; ZHURAVLEVA, G.P., mlad. red.; GOLITSYN,
A.V., red. kart; BURLAKA, N.P., tekhn. rea.

[Countries of West Africa; geographical information] Strany
Zapadnoy Afriki; geograficheskie spravki. Moskva, Geografiz,
1962. 47 p. (MIRA 15:7)
(Africa, West—Geography, Economic)

GORNUNG, M.B.; LEEDEVA, T.M.

Report on the work of the National Committee of Soviet Geographers in 1961. Izv. AN SSSR. Ser. geog. no.2:129-130
Mr-Ap '62.

(MIRA 15:3)

(Geographical societies)

GERASIMOV, I.P.; KALKSNIK, S.V.; KULAGIN, G.D.; GORNUNG, M.B.

Roberto Almaya; obituary. Izv.AN SSSR. Ser.geog. no.6:145 N-D
'62. (MIRA 15:12)

(Almaja, Roberto, 1884-1962)

GORNUNG, M.B.; LEBEDEVA, T.M.

Work report of the National Committee of Soviet Geographers in
1962. Izv.AN SSSR.Ser.geog. no.2:136-137 Mr-Apr '63.

(MIRA 16:4)

(Geography)

GORNUSHKIN, Yu., inzh. (g.Omsk)

Audiometer for engines. Za rul. 17 no.4:21 & p '59.

(MIRA 12:6)

(Audiometer)

GORNUSHKIN, Yu., inzh.

Rectifier. Za rul. 18 no.5:23 My '60.
(Electric current rectifiers)

(MIRA 14:3)

S/107/61/000/012/006/006
D201/D302

AUTHORS: Gornushkin, Yu., and Rusakov, V., Engineers

TITLE: A pulse tachometer

PERIODICAL: Radio, no. 12, 1961, 47-48

TEXT: The authors describe a simple electronic tachometer for measuring velocities up to 100,000 r.p.m. The tachometer consists of two main parts: A pulse transmitter producing one current pulse for each revolution of the shaft and a counting arrangement, counting the number of pulses per unit time. Pulses from the pick-up are amplified in a two stage voltage amplifier (double triode 6H9C (6N9S)) and then fed into a cathode-follower, used as a matching device for a loop oscillograph, and to a limiter. The cathode follower and the limiter use the 6N9S valve, with a diode connected second half for limiting. From the limiter the pulses are applied to a monostable multivibrator using another 6N9S valve and shaping the pulses into rectangular pulses of pre-determined duration. The

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A pulse tachometer

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D201/D302

multivibrator operates satisfactorily down to the repetition frequency of 60 c/s, which corresponds to 3600 r.p.m. Lower frequencies may be used with a proper choice of circuit components. The rectangular pulses from the multi-vibrator are applied to a high slope television pentode 6H4 (6Zh4), with a capacitor in the anode circuit. The capacitor charges when the pentode is cut-off and discharges through a diode and a meter when the pentode conducts. Every positive current pulse, applied to the pentode input, produces thus one cycle of charge-discharge of the capacitor so that with the constant capacity and constant supply voltage, the current flowing through the meter is proportional to the pulse frequency. A switch connects into the circuit different values of the capacitance in the anode circuit of the pentode thus providing different ranges of measurement. The instrument described has two ranges, 25,000 and 50,000 r.p.m. The time adjustment for a given range is made by means of a variable resistor shunting the meter. The HT supply consists of a full wave bridge rectifier with $\text{6P}4$ (DG-Ts 24) diodes, a condenser input

Card 2/3

A pulse tachometer

S/107/61/000/012/006/006
D201/D302

filter and a voltage stabilization circuit. The power supply has a mains voltage stabilizing transformer and operates with mains voltage variations of ± 30 V. Total power consumption is 80W. The overall dimensions of the indicating instrument are 300 x 400 x 100 mm. It is connected to the pick-up by a 10 m long cable. The tachometer may be used in conjunction with various pick-ups: contact, inductive, photo-electric, tension gauge etc. The tachometer described was an inductance pick-up, consisting of a magnetic core with a coil of 5,000-10,000 turns of $\pi 3$ -0.03 (PE-0.03) wire. The accuracy of measurements is determined basically by the stability of HT supply and of the capacitance charge-discharge circuit. The lower speed measurement range may be extended by using pick-ups producing two or more pulses per revolution. With proper calibration the tachometer may be used for measuring the pulse repetition frequency and the frequency of the alternating current. There are 3 figures.

Card 3/3

PETROV, M.A., kand.tekhn.nauk; GORNUSHKIN, Yu.G.

Engine performance during sudden closing of the throttle.
Avt.prom. no.3:18-21 Mr '61. (MIRA 14:3)

1. Sibirskiy avtomobil'no-dorozhnyy institut (SIBADI).
(Automobiles---Engines)

LENIN, I.M., doktor tekhn. nauk; GORNUSHKIN, Yu.G.

Effect of the method of inlet pipe heating on the performance
of the ZIL-130 engine under unsteady conditions. Avt. prom.
30 no.3:6-8 Fr '64. (MIRA 17:6)

1. Moskovskiy avtomekhanicheskiy institut.

LENIN, I.M., doktor tekhn. nauk; GORNUSHKIN, Yu.G.

Effect of the method of gas-mixture heating on the power and
economic indices of the ZIL-130 engine. Avt. prom. 30 no.5:
26-29 My '64. (MIRA 17:9)

1. Moskovskiy avtomekhanicheskiy institut.

GORNUSHKIN, Yu.G., kand.tekhn.nauk; BAKALEYNIK, A.M., kand.tekhn.nauk

Reviews and bibliography. Avt.prcm. 31 no.4:48-49 Ap '65.

(MIRA 18:5)

1. Vladimirskiy politekhnicheskij institut.

GORIBENKO, V. A., Land. tekhn. nauk

Using resistance thermometers in testing motor vehicle engines.
Avt. prom. 31 no.9:12-14 S '65. (MIRA 18:9)

1. Vladimirskiy vecherniy politekhnicheskij institut.

ASOYAN, Nadezhda Samuilovna; POPOV, K.M., doktor ekon.nauk, prof.,
otv.red.; GORNUNT, M.B., kand. geogr.nauk, otv.red.;
DEREVYANKINA, L.A., red.; SHAPOVALOVA, N.S., mlad.
red.; VAS'KINA, R.S., tekhn. red.

[Nigeria; characteristics of its economic geography]
Nigeria; ekonomiko-geograficheskaia kharakteristika.
Moskva, Geografiz, 1963. 270 p. (MIRA 17:2)

Gorny A
GORNY, A.

Certain factors contributing to the reduction of transportation cost in industrial building.

p. 46 (Budownictwo Przemyslowe) Vol. 4, No. 9, Sept. 1955, Warszawa, Poland

GORNY, Antoni, mgr inz.; STOCKI, Bogdan

Launching of large ships on rolling elements. Bud cketowe
Warszawa 10 no.3:83-85 Mr '65.

1. Gdansk Shipyard.

GORNY, D.

BILLEWICZ-STANKIEWICZ, J.; MIZGALSKI, W.; GORNY, D.
~~XXXXXXXXXXXXXXXXXXXX~~

Certain pharmacological properties of diethyl-p-nitrophenylphosphoric ester. Acta physiol. polon. 5 no.4:650-651 1954.

(PHOSPHATE,

diethyl p-nitrophenyl phosphate, pharmacol.)

BILLEWICZ-STANKIEWICZ, Jaroslaw; MIZGALSKI, Witold; GORNY, Dionizy

Certain pharmacological properties of diethyl-p-nitrophenylphosphoric ester. Ann. Univ. Lublin; sec. D 9:249-290 1954.

1. Z Zakładu Patologii Ogólnej Akademii Medycznej w Lublinie. Kierownik: doc. dr. med. J. Pillewicz-Stankiewicz. i z Zakładu Chemii Farmaceutycznej Akademii Medycznej w Lublinie. Kierownik: doc. dr. W. Mizgalski.

(PHOSPHATES,
diethyl-p-nitrophenylphosphate, pharmacol.)

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BILLEWICZ-STANKIEWICZ, J.; GORNY, D.

Effect of hyperthermia on interceptive reflexes. Acta physiol. polon.
8 no.3:285 1957.

1. Z Zakladu Patologii Ogolnej A. M. w Lublinie Kierownik: doc. dr
J. Billewicz-Stankiewicz.

(REFLEX,

interoceptive, eff. of heat on blood pressure responses
(Pol))

(BLOOD PRESSURE, physiology,

eff. of interoceptive stimulation in presence of heat (Pol))

(HEAT, effects,

on blood pressure responses to interoceptive stimulation
(Pol))

GORNY, Dionizy

Behavior of 17-ketosteroids and catecholamines in urine in patients with endarteritis obliterans. Polski tygod.lek. 15 no.52:1993-1998 26 N '60.

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej A.M. w Lublinie; kierownik: prof. dr J.Billewicz-Stankiewicz i z II Kliniki Chirurgicznej A.M. w Lublinie; kierownik: prof. dr F.Skubiszewski.
(THROMBOANGIITIS OBLITERANS urine)
(CATECHOLAMINES urine)
(17-KETOSTEROIDS urine)

KOROLKO, Andrzej; GORNY, Dionizy

2 cases of paralysis of the respiratory center after the administration of palfium. Polski tygod.lek. 16 no.5:180-182 30 Ja '61.

1. Z I Kliniki Chorob Wewnetrznych A.M. w Lublinie; kierownik: prof. dr med. Miocyslaw Kedra i z II Kliniki Chirurgicznej A.M. w Lublinie; kierownik: prof. dr med. Feliks Skubiszewski.
(ANAIGESICS AND ANTIPIREPTICS toxicol)
(RESPIRATION)

GORNY, Dionizy

A fluorometric method for the quantitative determination of free
adrenalin and noradrenalin in urine. Pol. tyg. lek. 19 no.17:
632-635 20 Ap '64.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Akademii Medycznej
w Lublinie (kierownik: prof. dr. J. Billewicz-Stankiewicz).

GOREFY, Dionizy

The evolution of tests for catecholamines. Wiad. lek. 18 no.7:
591-596 1 Ap '65

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej Akademii Me-
dycznej w Lublinie (Kierownik: prof. dr. J. Bilewicz-Stankiewicz).

~~GURNY, Yusef~~ [Gorny, Josef], inzh.

Signaling, central control, block system and communications
of Polish railroads. Zhel.dor.transp. 41 no.7:31-34 J1 '59.
(MIRA 12:12)

1. Nachal'nik Glavnogo upravleniya signalizatsii i svyazi,
Varshava.

(Poland--Railroads--Signaling)
(Poland--Railroads--Communication systems)

GORNY, Jerzy (Minikowo, pow, Bydgoszcz)

The development of the mechanization of agriculture in Denmark.
Postepy nauk roln 7 no.4:123-128 J1-Ag '60. (EEAI 10:2)
(Denmark--Agriculture)

POLAND/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40095

Author : Wilusz, Z., Gorny, M., Markiewicz-Jodko, J., Pacanowski, A.

Inst : -

Title : The Micromigrations of the Colorado Beetle.

Orig Pub : Postepy nauk roln., 1956, 3, No 1, 129-133.

Abstract : To ascertain the grounds for the method of trapping fields, the micromigrations of the Colorado beetle were studied. The micromigrations were accomplished by flight, and also by moving on foot. The beetle flies, as a rule, against the wind, and only accidentally with the wind. The migrating beetles inhabit fields which are close to their hibernation habitats. When the latter are close to potato fields the migration is accomplished on foot, the outside beds being populated at first. At the beginning of spring-migrations, the beetles appear first of all on open fields, near the yester-year potato fields; the beetles appear

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POLAND/General and Specialized Zoology - Insects.

F.

Abs Jour : Rcf Zhur - Biol., No 9, 1958, 40095

later and in smaller numbers in more humid places, which are shadowed with trees. The beetles of the summer hatching migrate less and unwillingly to the nearest potato fields. -- D.P. Dovnar-Zapol'skiy.

Card 2/2

GORMY, M.

Local migration of the potato beetle during the spring season p. 37

(Ekologia Polska, Seria B. Vol. 3, no. 1, 1957. Warszawa, Poland

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 10, October 1957. Uncl.

GORNY, STANISLAW

"African craniums; Uganda"

p. 400 (Panstwowe Wydawn,Naukowe, Wroclaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1,
Jan. 59.

FALKIEWICZ, Antoni; GORNY, Stanislaw; GRUSZKA, Stanislaw; MARCINIAK,
Roman; SMOLIK, Roman; WOJCIECHOWSKI, Franciszek; ZUKOWSKI,
Wojciech

Hyperostosis frontalis interna. Incidence and clinical features.
Pol. arch. med. wewnet. 35 no.5:615-617 '65.

Autonomic disturbances in hyperostosis interna. Ibid.:619-624

Hyperostosis frontalis interna. Hormonal assays. Ibid.:625-626

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu (Kierownik:
prof. dr. med. A. Falkiewicz).

COPIE, 7.

Collective shop contracts in the paper industry. p. 137.
PRACOWNIA PAPIERNICZY, Warszawa, Vol. 11, no. 6, June 1955.

SO: Monthly List of East European Accessions, (LML), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

GORNY, W.

GORNY, W. Where hreczka and where tataraka. p. 17, No. 11, Nov. 1956. Poland,
Warszawa
Turysta

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

COHEN, M.

What kind of management of the Township Cooperative? p.6.

(PRACNIK SPOLNIZIELCA. Vol. 9 [I.e.10] no. 29, July 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) 10, Vol. 6, No. 10, October 1957. Uncl.

GORNY, Z.

Observations on the meat plants in Czechoslovakia. p. 10. (Gospodarka Miesna, Vol. 2, No. 7/8, July/Aug 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

GORNY, Z.; FIJAL, A.; KAPERA, W.

Determination of the proper pouring time for brass MO 60. p. 198.

Krakow. Instytut Odlewnictwa. PRACE. Warszawa, Poland.
Vol. 7, no. 3/4, 1957. (published 1958).

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959.
uncla.

GORNY, Z.; WASOWICZ, H.

Investigations on two-layer steel-bronze bearing sleeves produced by means of a centrifugal roller gear, p. 55. (KRAKOW, Warszawa, Vol. 3, no. 2, 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

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Gorny Z Resources Benton Co A

GÓRNY Z.

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POL.

034 021.820 : 021.79.042 : 069.1-1.33
Górny Z. Duplex Laminated Steel-to-Bronze Machine Tool Bushes.

"Próblemy i rozwiązania techniczne przy wytworzeniu tulejek toczonych stal-brzożo-
wyprowadzenia obrabiarek". Prace Inżynierskie No 1 1953 pp
232-236, 13 figs, 2 tabs.

The author describes the centrifugal lamination method, including a review of the production cycle for duplex bushes laminated in a device consisting of rolls; selection of speed of rotation; material (bush, bronze and refining medium); fixing the bronze and refining medium charge; heating and cooling of bushes and the testing of laminated duplex bushes. Conclusions drawn from experiments of laminating bushes by means of the centrifugal rolling device are equally applicable to other alternative systems of laminating bushes by centrifugal method. Utility of the method described for lining steel with all familiar varieties of bronze, both ordinary and special.

GORNY, Z.

Cast Tin Bronzes and Tin Lead Bronzes and Their Substitutes as Used in Construction of Machines

Source - PRZEGLAD MECHANICZNY (Mechanical Engineering Review) Poland
Vol. XII, No. 10 October 1953, pp. 339-370

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5513
 Gárgy, J., Bólysi, J. K., Foundry Technology, Lead bronze, and Sub
 stitute Bronze Alloys in Machine-Building Practice.
 „Ciklikusok nagy szomszédoságokhoz az új anyagok
 képe az Endertic anyagok”. Proceedings Technological No. 12, 1963, pp
 342-346, 23 figs., 2 tabs.
 The authors deal with the properties of tin-bronze and leaded
 bronze. Chemical properties and the use in foundry practice of tin-
 bronze, leaded bronze and substitute bronze alloys in machine-bronze
 aluminum-bronze, aluminum-bronze, tin-bronze, lead-bronze, alpha-
 beta leaded bronze.

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GORNY, Z., AND RUTKOWSKI, K.

POLAND

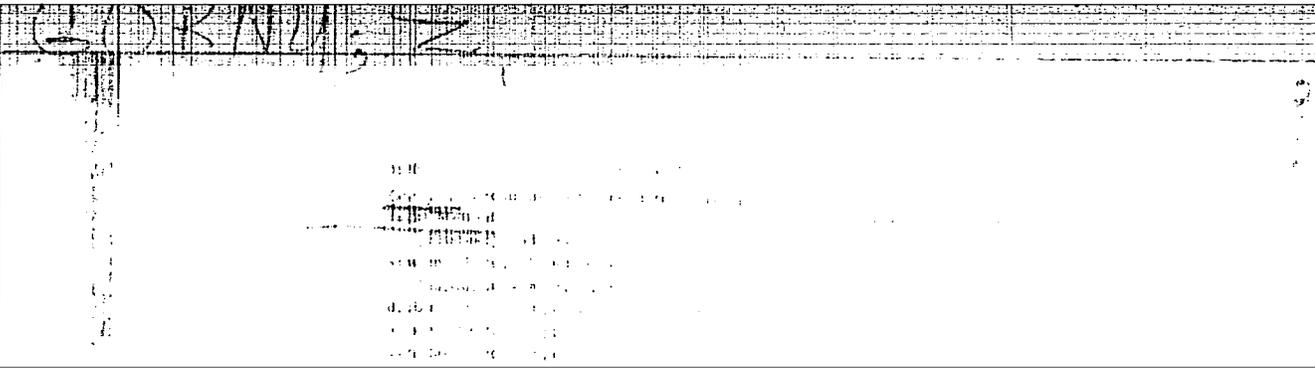
"Investigations of the Properties and Structure of Cu-Si-Zn Casting Alloys," Prace Instytutu
Odlewnictwa, No. 4, 1954.

Gofar, Zbiory

POLOŃ

13160* Substitute Alloys for the Tin Bronzes Used in Casting Production. Stopy miedziowe bezolowczonej i cynowej w technologii. (Polish.) Zbiory Gofar i Książki Biblioteczne, Przegląd Odkryciach, 1951, 1952, 7-8, July-Aug 1951, p. 156-158.

Necessity for economizing on Sn and Cu has led to the designing of special bronzes and brasses, with Al, Fe, Ni, and Mn contents; examples of Sn-P, Sn-Zn, and Sn-Zn-Pb bronzes; strength, hardness, and other tests. Tables, graphs, diagrams.



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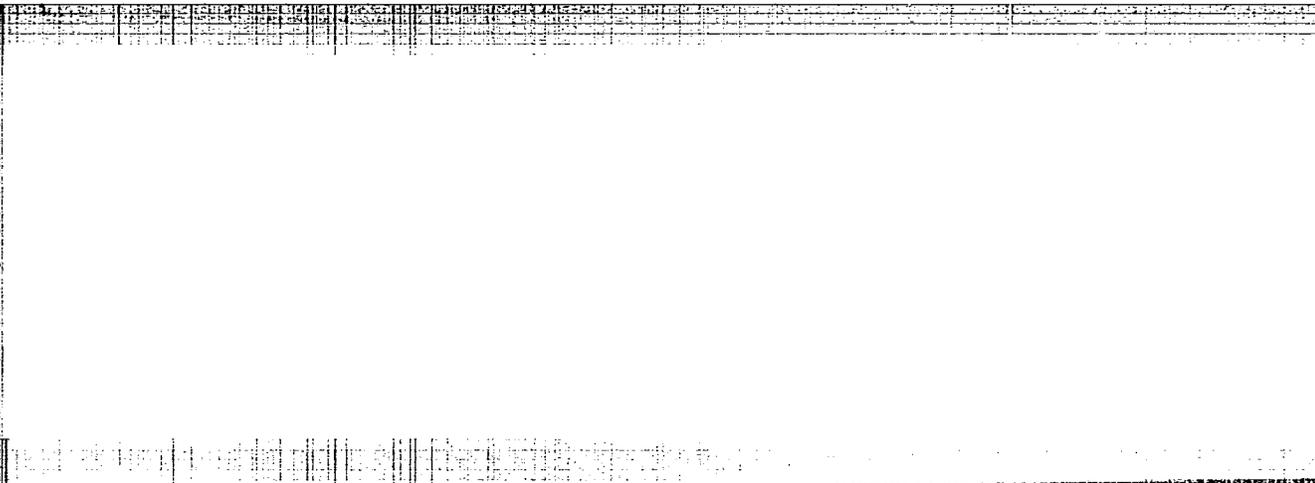
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GORSKY, L., AND OTHERS.

GORSKY, L., AND OTHERS. New achievements in economizing on metals of which there is a shortage. (To be contd.) p. 219.

Vol. 5, No. 7/8, July/Aug. 1955

PRZECIAD CIELEWSICZNA

TECHNOLOGY

Krakow, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

GORNY, Z., AND OTHERS:

GORNY, Z., AND OTHERS. New achievements in economizing on metals of which there is a shortage. (Conclusion) p. 270.

Vol. 5, no. 9, Sept. 1955
PRZEGLAD ODLEWNICTWA

Fig. 10
The existence of lead segregation in Cu-Pb alloys has long been known and there have been numerous attempts to counteract this effect. In addition to different heat treatment schedules, there have been attempts for reducing segregation by alloying with elements which have a higher affinity for lead. It was found that the addition of small amounts of silver and gold to the alloy can reduce segregation. However, the segregation was not eliminated and the alloys were not found to be adequate for replacing bearing and bushing materials. It was especially difficult to obtain a uniform structure in the case of large castings.

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GORNY, E.

The development of continuous casting. p. 206.

PRZEMISŁ METALURGICZNY. (Materiały naukowe Inżynierów i Techników Łożarstwa Polskiego)
Warszawa, Poland. Vol. 18, no. 7, April 1958.

Monthly Index of East European Accessions (EMEA) IS. Vol. 9, no. 7, July 1959.

Encl.

GORNY, Zbigniew, mgr., inz.; KAPERA, Wladyslawa, mgr., inz.

Chemical loss of the basic alloying elements when melting some copper alloys. Przegł odlew 12 no.3:73-78 Mr '62.

GORNY, Zbigniew, mgr inż.

The 29th International Foundry Congress in the U.S.A.
Przeł odlew 12 no.10:316-319 0 '62.

GORNY, Zbigniew

Contributions to the theory of hydrodynamic spinning of liquid
metal around an horizontal axis. Prace inst odlew 13 no.1:54-

82 '63

GORNY, Zbigniew, dr. inz.

Thirty-second International Foundry Congress in Poland.
Przegl odlew 13 no. 8/9:224-226 Ag-S '63.

GORNY, Zbigniew, dr inż.

Thirtieth International Foundry Congress. Przegl odlew 13
no. 12: 324-328 D '63.

GORNY, Zbigniew, dr inż.

Prospects for the founding industry. Przegl techn 84 no.50:1, 3
15 D '63.

1. Sekretarz Generalny Stowarzyszenia Technicznego Odlewników
Polskich, Warszawa.

GORNY, Zbigniew

The Czechoslovak founding industry. Przegl odlew 14 no. 1:
15-21 Ja '64.

GORNY, Zbigniew, dr inż.

Optimum rotating speed in centrifugal bronze coating of
steel sleeves. Przegl mech 23 no. 2: 56 Ja '64.

GORNY, Zbigniew

The Thirty-first International Foundry Congress in Amsterdam.
Przeegl odlew 14 no.12;342-343 D '64.

GORNYKH, F.F.; SEREBRYAKOV, M.Z.

Effect of the structure of the lower part of a gas generator
upon the descent of slag. Gaz.prom. 5 no.3:18-19 Mr '60.
(MIRA 13:6)

(Gas producers)

S/006/60/000/06/05/025
B007/B005

AUTHOR: Gornykh, S. M.

TITLE: On the Planning of Triangulation Nets of the 2nd and 3rd Orders

PERIODICAL: Geodeziya i kartografiya, 1960, No. 6, p. 24

TEXT: It is pointed out that the planning of triangulation nets of the 2nd and 3rd orders is only done within the frame of the given object, without considering a further development of the triangulation. In surveying adjacent objects it is, therefore, necessary to make again observations in the points where the angular measurements are regarded as being concluded. To avoid inefficient work in the planning of triangulations, the author recommends to carry out the location and establishment of points outside the given frame, along the boundaries of the respective object. This investment of money is worth while since it makes new observations unnecessary. ✓

Card 1/1

3 (4)

AUTHOR:

Gornykh, S. M.

SOV/6-59-12-10/22

TITLE:

Some Problems of Standardization¹²

PERIODICAL:

Geodeziya i kartografiya, 1959, Nr 12, pp 36 - 37 (USSR)

ABSTRACT:

Requests and recommendations concerning the standardization of signal building are put forward here. The introduction of new standards is connected with changes in the construction of signals. It is desirable that the standards should contain a detailed list of individual operations required in signal building with the accurate times for each operation. The paragraph on the reduction of the standard with the use of short wooden rods should be canceled. If the paragraph be retained, it would have to indicate at what height of signal the wooden rods is to be termed short. Standards for the clearing of forest aisles more than 2 meters wide should be worked out. The standards for excavation work in permafrost soil should be reduced according to volume and depth. Corresponding to various kinds of work, the composition of brigades and the qualification of workers should be fixed. Some recommendations are given in this respect. Wage problems are studied, and uniform rates for signal

Card 1/2

Some Problems of Standardization

SOV/6-59-12-10/22

building are demanded. Additional payment should be made for the saving of material and instruments. It is recommended to issue a reference book for standards and rates. The author would welcome the publication of articles on problems of working organization and wages with some concrete examples in the present periodical. ✓

Card 2/2

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USSR .

Reduction of anthracene phenanthrene carbazole of
phenylene oxide and nitrobenzene to give anthracene, phenanthrene,
carbazole, and nitrobenzene.

GORNYKH, T.I.

~~Reduction of anthracene, phenanthrene, carbazole, diphenylene oxide, and indole on the dropping mercury electrode. T. I. Gornykh and A. G. Pozdeeva (Eastern Sci. Research Inst. Coal Chem., Sverdlovsk). Zhur. Priklad. Khim. 27, 118-20 (1954).—The reduction at the dropping Hg electrode in 0.1M Bu₄Ni in 75% dioxane gave the following half-wave potentials: anthracene -2.09, phenanthrene -2.55 and -2.82, carbazole -2.77, diphenylene oxide -2.65 v. Indole was not reduced in Bu₄Ni, LiCl, 0.1M H₂SO₄, NH₄OH-NaOH buffer, or AcOH-AcONa buffer. The 1st group of substances could be detd. polarographically on the basis of these results. Direct det.s. of anthracene in mixts. of coal-tar products was feasible. G. M. K.~~

GORELOV, P.N.; GORNYKH, T.I.; MUSTAFIN, F.A.

Removal of oils and tarry residues from waste waters in a flotation machine. Koks i khim. no.8:50-51 '61. (MIRA 15:1)

1. Vostochnyy uglekhimicheskiy institut (for Gorelov, Gornykh).
2. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Mustafin).
(Water--Purification) (Flotation)

GORNYKH, V., inzh.

Keramzit is the basic material used in large-panel
and large-block construction. Zhil.stroi. no.8:20-22
(MIRA 13:8)
'60.
(Kuybyshev Province--Lightweight concrete)

CHENTEMIROV, Minas Georgiyevich; GORNYKH, Viktor Petrovich;
CHERKINSKAYA, R.L., red.; SHEVCHENKO, T.N., tekhn.red.

[Manufacturing and using keramzit] Proizvodstvo i primeneni-
enie keramzita. Moskva, Gosstroizdat, 1963. 101 p.
(MIRA 17:3)

MAKAROV, A.Ya.; KOPELYANSKIY, G.D., kand.tekhn. nauk, retsenzent;
GORNYKH, V.P., inzh., red.; MATYASH, B.P., inzh., red.;
YAKSHAROV, Yu.S., inzh., red.; MIKHAYEV, N.I., red.

[Reference manual on building materials] Spravochnik po
stroitel'nym materialam. Kuibyshev, Kuibyshevskoe knizhnoe
izd-vo, 1963. 647 p. (MIRA 17:7)

BURLAKOVA, L.S., inzh.; GORNYKH, V.P., inzh.

Keranzit-roasting kilns with damstone and chain screens. Stroi.
mat. ll no.7:18-20 J1 '65. (MIRA 18:8)

Gornyshekin, Yu. G.

PETROV, M.A., kand.tekhn.nauk; ~~GORNYSHKIN, Yu.G.~~

Using the "running out method" for determining mechanical losses
in engines. Avt.i trakt.prom. no.9:21 S '57. (MIRA 10:11)

1. Sibirskiy avtodorozhnyy institut im. Kuybysheva.
(Gas and oil engines--Testing)

GORNYSKI, TOMASZ

GORNYSKI, Tomasz; BOJKOWA, Maria

Histological changes of spinal muscles in dystonic scoliosis. Chir.
narz. ruchu 22 no.2:139-142 1957.

1. Z Kliniki Ortopedycznej A. M. w Warszawie Kierownik: prof. dr
A. Grucza i z Zakładu Patomorfologii P. A. H. w Warszawie Kierownik:
prof. dr L. Paszkiewicz, Warszawa, ul. Nowogrodzka 59, Klinika
Ortopedyczna.

(SCOLIOSIS, anat. & histol.

histol. changes in spinal musc. in dystonic scoliosis (Pol))

(SPINE, musc. & tendons

histol. changes in spinal musc. in dystonic scoliosis (Pol))

GORNYI, A., general-leytenant yustitsii

We should ensure a strict observance of laws and the maintenance
of order. Komm.Voeruzh.Sil 2 no.9:34-41 My '62. (MIRA 15:5)
(Military law) (Military discipline)

BERNSHTEYN, L.A.; GORNIY, A.Kh.; POL'SKIY, L.L.; BATRAKOV, I.G.; KOPELETS, V.S.

Using hydro-cyclones for grading cement slurries of plastic raw materials. Tsement 28 no.6:12-15 N-D '62. (MIRA 15:12)

1. Yuzhgiprotsement i Belgorodskiy tsementnyy zavod.
(Centrifuges) (Cement)

MAKSIMOV, Yu., inzh.; GORNYI, D., inzh.; ASYAMOV, Yu., inzh.

Design and construction of a city for Siberian metallurgical
workers. Na stroi. Ros. no.10:35-36 O '61. (MIRA 14:11)
(Novokuznetsk City planning)

L 28459-66 ENT(n)/EMP(w)/T/EMP(t)/BTI IJF(s) JD/JG

ACC NR: AP6017296

(R)

SOURCE CODE: UR/0136/66/000/005/0074/0074

AUTHOR: Gornyy, D. S.; Oleynikov, P. P.

ORG: none

TITLE: Thermoelectric properties of yttrium 27

SOURCE: Tsvetnyye metally, no. 5, 1965, 74

TOPIC TAGS: yttrium, thermocouple, yttrium thermoelectromotive force, yttrium oxidation

ABSTRACT: The thermoelectric properties of 99.874%-pure yttrium relative to spectrally pure platinum have been measured in an argon atmosphere and in air at 0—1100C range. The thermocouple was made of 0.8 mm yttrium wire annealed at 600C for 1 hr and 0.5 mm platinum wire twisted together; the cold joint was kept at 0C and the measurements were made at 50C intervals. It was found that with increasing temperature the thermal emf increased uniformly and smoothly and was 1.04, 2.92, 5.27, 8.42, and 12.32 millivolt at 200, 400, 600, 800, and 1000C, respectively. The thermocouple sensitivity also increased with increasing temperature and was 6.7, 10.8, and 20.2 microvolt per degree C at 200, 500, and 1000C, respectively. Practically identical readings were observed in both argon and air, although a break in the hot joint contact occurred occasionally because of the oxidation of the yttrium thermoelectrode when held for more than 3 min at high temperatures. Thus, high-purity yttrium can be safely heated

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UDC: 669.794:537.32

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ACC NR: AP6017296

(for up to 3 min) in air up to 1100C without oxidation, which confirms that high-purity yttrium resists oxidation when exposed to high temperatures for a short time.

[MS]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 001/ ATD PRESS: 5006

Card 2/2 LC

GORNIY, G.G., inzh.

BSh machine unit for hole drilling in mines. Ugol' 35 no.10:
55 0'60. (MIRA 13:10)

1. Pechorskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Boring machinery) (Mine roof bolting)

GORNYI, G.G.; BOROVITIN, M.P.; POVES'MA, K.S.; SOLOV'YEVA, M., redd.

[Using anchor bolting in Pechora Basin mines] Primenenie
ankernoi krep'i na shakhtakh Pechorskogo basseina. Syktyvkar,
Komi knizhnoe izd-vo, 1964. 61 p. (MIRA 18:4)

GORKYYE YA

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A system of tests for detecting situations.
The system consists of a set of tests which are applied to the situation in question. The tests are applied in a certain order and the results are compared with the results of the tests applied to the situation in question. The results of the tests are compared with the results of the tests applied to the situation in question.